



011404

01576 U.S. PTO

ATTORNEY'S DOCKET NO.  
019937.0521

PATENT APPLICATION

1

APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. § 1.53(b)

## UTILITY PATENT APPLICATION TRANSMITTAL FORM



Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the utility patent  
application of:

**Inventor(s) or Application Identifier:**

Ernie R. Silva et al.

**Entitled:** APPARATUS AND METHOD FOR FORMING A COMPOSITE  
STRUCTURE

**APPLICATION ELEMENTS:**

1. ☒ This Fee Transmittal Form
2. Applicant is:
  - ☒ Large Entity
  - ☐ Small Entity
    - ☐ Small Entity Statement enclosed
    - ☐ Small Entity Statement filed in prior application.Status still proper and desired.
3. ☒ Specification (14 Total Pages)
4. ☒ Drawings (2 Total Sheets)
  - X Formal
  - Informal
5. ☒ Combined Declaration and Power of Attorney (5 Total Pages)
  - ☐ Newly executed (original or copy)
  - ☒ Copy from a prior application (for continuation/divisional only)

6. The accompanying application is:

- ☐ Original
- ☐ Continuation
- ☒ Divisional
- ☐ Continuation-In-Part (CIP)

**Prior Application No.: 09/542,631**

**Filed: April 14, 2000**

**Examiner: Ramsey E. Zacharia**

**Group/Art Unit: 1773**

which is hereby incorporated by reference therein.

(For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5 above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.)

7. ☐ Priority of foreign Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_ is claimed under 35 U.S.C.  
§ 119.

☐ A certified copy is attached.

☐ A certified copy was filed in prior Application  
Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

8. ☒ The prior application is assigned of record to Northrop Grumman Corporation, a Delaware corporation, at reel 010777, frame 0890 in the U.S. Patent and Trademark Office records, and was recorded on May 2, 2000.

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**FEE CALCULATION:**

CLAIMS AS FILED IN THE APPLICATION, LESS ANY CLAIMS CANCELLED  
BY PRELIMINARY AMENDMENT OR ADDED BY PRELIMINARY AMENDMENT

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
					\$ 770.00
Total Claims:	24	- 20 =	4	X \$18 =	\$72.00
Independent Claims	2	- 3 =	0	X \$86 =	\$0.00
Total of Above					\$ .00
Less 50% for Small Entity					\$ 00
TOTAL FILING FEE =					\$842.00

**ACCOMPANYING APPLICATION PARTS:**

9. ☐ An Assignment of the invention to \_\_\_\_\_ is attached.  
A separate cover sheet in compliance with 37 C.F.R. § 3.28 and  
§ 3.31 is included with an Assignment recordal fee of  
\$\_\_\_\_ pursuant to 37 C.F.R. § 1.21(h).

10. ☒ Information Disclosure Statement (IDS) PTO-1449  
☐ Copies of IDS Citations.  
☒ Pursuant to 37 C.F.R. § 1.98(d), copies of  
these references are not being furnished.

11. ☐ Preliminary Amendment

12. ☒ Certificate of Mailing

13. ☒ Return Receipt Postcard

14. ☒ Nonpublication Request

15. ☒ Other Customer Number Association

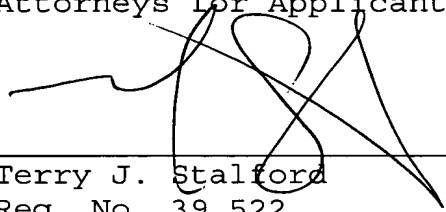
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PATENT APPLICATION

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16. [X] A check in the amount of \$842.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
\_\_\_\_\_  
Terry J. Stalford  
Reg. No. 39,522

Date: 1/13/09

Correspondence Address:

**Customer Number 05073**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernie R. Silva et al.

Title: APPARATUS AND METHOD FOR FORMING A  
COMPOSITE STRUCTURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**CUSTOMER NUMBER ASSOCIATION**

Effective immediately, please associate Customer No. 05073 with the above-identified patent application, direct all correspondence pertaining to this patent application to practitioners at Customer Number:05073 and all telephone calls should be directed to Terry J. Stalford at the above-mentioned Customer Number.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicants

  
\_\_\_\_\_  
Terry J. Stalford  
Registration No. 39,522

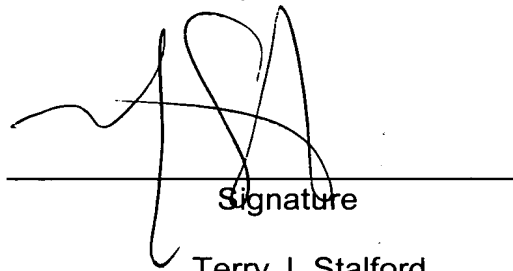
Date: 1/13/04  
Baker Botts L.L.P.  
2001 Ross Avenue, Suite 600  
Dallas, TX 75201-2980  
Attorney Docket No.: 019937.0521

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Ernie R. Silva et al.
	Title	APPARATUS AND METHOD FOR FORMING A COMPOSITE STRUCTURE
	Atty Docket Number	019937.0521

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/13/04  
Date

  
Signature  
Terry J. Stalford  
Typed or printed name  
Reg No. 39,522

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATTORNEY DOCKET NO.:  
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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernie R. Silva et al.  
Filing Date: January 14, 2004  
Title: APPARATUS AND METHOD FOR FORMING A  
COMPOSITE STRUCTURE

**Mail Stop Patent Application**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Continuation Patent Application (14 pages, including Specification, Claims, and Abstract), Formal Drawings (2 pages), Declaration and Power of Attorney (copy) (5 pages), Nonpublication Request (1 page), Customer Number Association (1 page), Information Disclosure Statement (2 pages), PTO Form 1449 (2 pages), Application Transmittal Form (4 pages), a check in the amount of \$842.00, this Certificate of Mailing (1 page), and a Baker Botts Acknowledgment Return Receipt postcard (1 postcard), are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this the 14th day of January 2004 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Willie Jiles

Express Mail Receipt  
No. **EV 323452165 US**  
Attorney Docket: 019937.0521